



UNDERLINED TEXT IN THIS NEWSLETTER ARE LINKS TO OTHER SITES

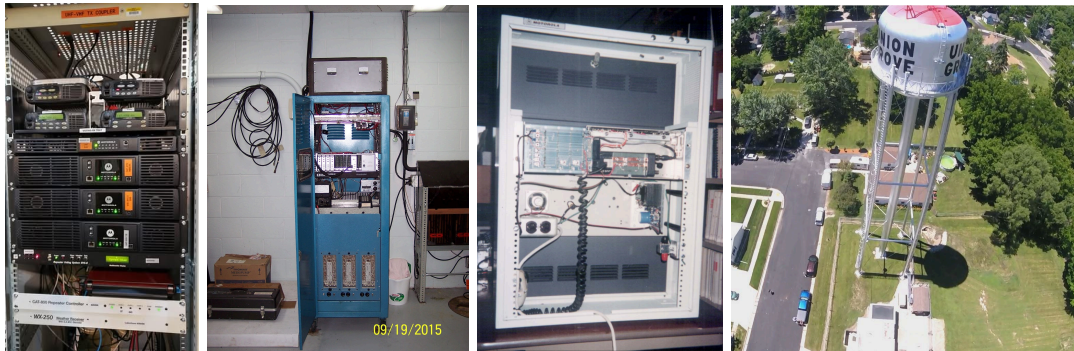
Newsletter: March 1, 2025

Lakeshore Repeater Association, Inc.

KR9RK.ORG / KR9RK.COM

Welcome to new member Pat, KE9CON

Memberships spanning 3 countries! 110 active members.



From the board

Contact the board members via email at Board@KR9RK.COM

Our new Walworth receive site for the 442.000 repeater has been providing much needed western area receive coverage. You may access this site by switching to a 114.8 PL. (Still listen to main TX site) This is linked into our main site full time via Allstar.

Full time RF access to LRA's 442.000 wide area repeater is also available in the Burlington area and is available via the 442.850 (88.5) repeater operated and owned by **Robin, WB9COW (Trustee)**. He also provides Echolink access (check with Robin for details). Use this site for handheld radio access when visiting the famous Fred's Burgers in Burlington (no relation).

Lakeshore Repeater Assoc.

Upcoming Activities

Hello everyone! I am happy to let you all know that we are going to have several fun events for you to enjoy this year. Our first activity will be a HAM Radio demonstration table at the Racine YMCA Kids day on April 24th from 12 to 4 PM. As we all know, we need to inspire our youth to do new and wonderful things and HAM Radio is a great opportunity for them to do just that. Volunteers are needed so if you are interested, please email me at the address below.

On Saturday June 28th we will be having our Taste of Field Day at Richard Bong Recreation Area. Fred (K9SO) will be managing this event and it is sure to be a fun day. Bring your friends and family and show them how much fun they're missing out on! Operating times are 12 to 5 pm with set up starting at 9 am.

Tentatively, August 2nd is our annual summer picnic and it will be at Old Settlers Park (Racine Co Fairgrounds) in Union Grove Wi. We will be starting at 11 am with lunch being served around noon. Please bring a dish to share! If you wish to coordinate a radio related activity to add a bit more fun to the day then please feel free to email me at the address below. Cost is \$25 per person.

As many of you know, 2025 is the 50th anniversary of the LRA. We are planning a special operating event weekend with special callsigns and hope to have operators available to sign up for blocks of hours to operate. The tentative weekend for this event is September 19th, 20th and 21st with more info to follow at a later date.

Our annual Christmas party will be some time in December with dates and times to be announced at a later time.

If you have a radio special event that you would like to arrange for the club to participate in, please email me at the address below.

Thanks and 7 3s!!

Kevin Aney KB9LLV

events.chair@kr9rk.com

LRA TASTE of FIELD DAY EVENT:

An expanded "Taste of Field Day" event was authorized for this year with local stations staying on the air longer. The Richard Bong shelter #1 has been reserved for this event once again. Saturday, June 28. Setup begins at 9:00am.

Last full weekend of June, 2025. Contact **K9SO** and/or **KB9LLV** for details. Last year:



LRA operating software changes:

Our HamClubsOnLine activation has been completed thanks to **Matt AF9Q**'s efforts. This gives us a strong management tool. You should by now have been receiving some notices.

KR9RK Remote HF Station: LRA Project North Star

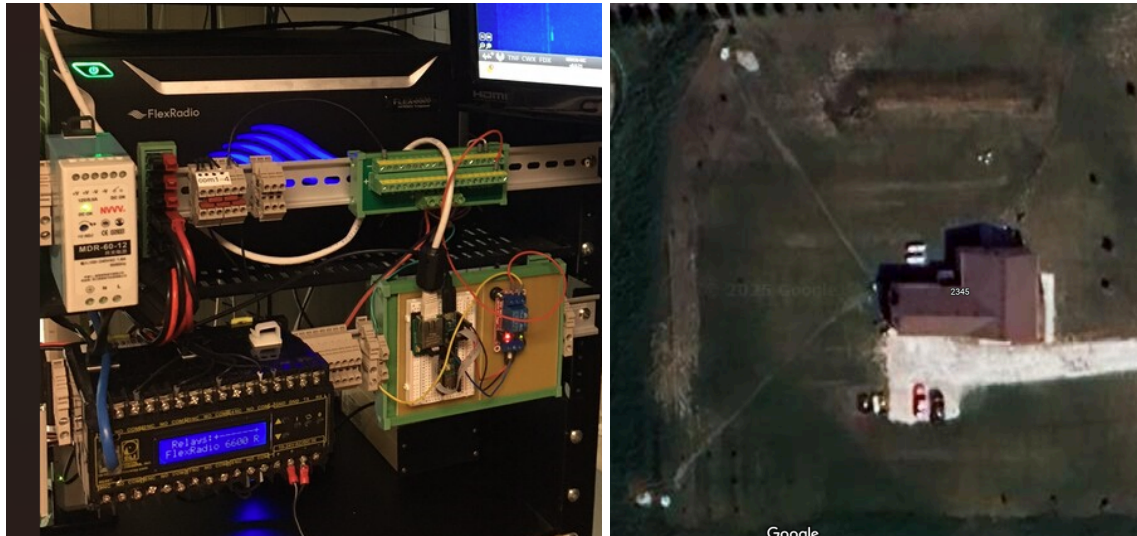
North Star software development is progressing. I will have more details soon. Get ready by downloading the latest version SmartSDR from FlexRadio.

A "dream" location has been offered by **Joe, N9JOS** in Raymond, Wi. who has already taken steps on his own to make this a reality. The site will initially have 3-40 foot towers and associated antennas. LRA is being asked to support his efforts to bring his vision to reality.

Joe's generosity and the associated lease of the property presents us with a unique opportunity to support "antenna challenged" club members. As it will be fully remote controlled, the station will be used to promote Amateur Radio at local schools and community events such as the YMCA "Kid's Day".

Here is the simplified version of the North Star plan:

[Project North Star presentation link](#)



A more detailed explanation, and something you should read if you plan on participating, may be found in this presentation: [Remote Radio](#)

I've personally placed a deposit on a new FlexRadio 8400 on behalf of the club. The waiting list is long and delivery is not expected until June.



I have also purchased an Ethernet switch DINlogger IV for station control.



... to Support the LRA Activities Volunteer and [RENEW!](#)

At the last membership meeting , President Dwayne announced that we have formed a bi-weekly “volunteers forum” meeting call on GoogleMeets that will consist of any and all LRA volunteers. But volunteers only. To qualify for joining this call, members must volunteer for SOMETHING... . ANYTHING AT ALL. This will not be a formal meeting, but only a very informal discussion group. If you feel left out of the “inner circle of club management”, try volunteering for something and participating in LRA’s activities. If you have something to share with the group, and would like to present, please contact Dwayne, Matt, or me.

Quarterly Membership Meeting



NEW HOURS! **NEW LOCATION!**

Our quarterly open membership meetings are held on the last Tuesday of the first month of each quarter. (January, April, July, and October). The next will be **Tuesday, April 29** and it will be held at our **new YMCA location** in Mt. Pleasant. Starting time is 6:45 pm central time. We live stream these events if you would like to participate remotely.

[A special presentation will be made by Craig, KC9UQE on “Common Mode”](#)



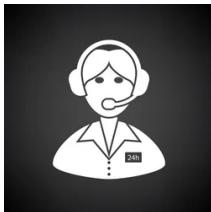
LRA Member Activities:



Bernie, N9AZA, is our SKYWARN coordinator for the LRA. Summer is finally approaching. Stay tuned for the first practice nets.

Supporting Bernie on our SKYWARN committee are **Steve, N9SEB**, **Rick, KC9UJO**, and **Dwayne, N9PYA**.

Happy Hour, LRA Style: our 5th year



It seems we're setting new check-in records every month nowadays. Last month, a new all-time record of 64 check-ins was set.

We have a new HH link: KR9RK-R Hams Over IP # 15081

Congratulations go out to Paul, KB9JPN, for joining the "Millennial Club" passing the 1000 check-in mark last month. The Millennial club certificate is awarded to those who have checked into the un-net over 1000 times!

ARES/RACES AND LRA PUBLIC SERVICE NET.



From Tom, KA9KJE (SE District Emergency Coordinator):

Greetings ARES/RACES and friends

As Discussed in our last in person meeting on the 6th of Feb we wanted to explore the possibility of doing more of our nets on the KR9RK repeater. After talking to Dwayne and Fred, they are happy to have us do more nets on the KR9RK Repeater. We are planning to start Next month (March) . Looking for feed back on this ideal. And as always looking for more net controls operators for one or more net dates. We will start out with the 1st and 3rd Wednesdays at 7:30pm for now and possibly expand to more days in a month. We will continue to have at least 1 Simplex practice a month to keep our simplex skills going. Also the Wisconsin Marathon is coming up soon and we are looking for volunteers and need to discuss whether we continue using Simplex or KR9RK repeater or both. Thanks and have a great day

Tom Burger-KA9KJE Racine / Kenosha Emergency Coordinator, Wisconsin Southeast District Emergency Coordinator

Saturday Breakfast



Many of our members meet for an informal breakfast every Saturday morning at 8:00am at the Meadows Restaurant in Franksville. Everyone is welcome.



LRA Happy Hour Email Group on Groups.IO



We have a happy hour email reflector ("the forum") on Groups.IO now. Dozens of interesting posts last month. Join in the conversation by clicking on the link below now! You won't get spammed as you can opt to receive only one summary email per day. Get an invite here: [[LRA Happy Hour Net](#)] or send me an email requesting an invite to VP@KR9RK.COM

Project Pages:



[send me pictures of your latest projects!]

Jeff, KC9JOB, has been hard at work building the new MORCONI-CLUB SERVER for project North Star. This device will be at each radio site and will provide the log-in activation security and other functions. A similar client box will provide “dongle-like” security.

I’ve been working with the software developer, Max, N5NHJ, on MORCONI-CLUB. The client box will also serve as an Ethernet-linked CW keyer and will include PTT functionality.

Jeff’s craftsmanship continues to amaze. Jeff will customize the front panel of the client boxes with member’s callsigns like the **K9SO** version in the picture below. The buttons on top can be programmed to function either as memory buttons for the CW keyer or, for the administrators, station controls:



Follow the exciting MORCONI progress at MORCONI.COM

Has **Bruce, K9WBT** set a new distance record for a QSO? [K9WBT DX Record](#)

I (K9SO) added a massive new paddle to my collection, manufactured by Vibroflex. It weighs in at over 6 pounds so it's not moving around as I bang on it. The massive paddles are easy to find on my cluttered desk:



Ken, KC9QV sent in some really cool QSL cards he received from STS-5 and STS-9 from 43 years ago:



CAPE KENNEDY AREA A.R.C.



**COLUMBIA RETURNS TO SPACE
THE FLIGHT OF STS-3**
This certificate is awarded
to command operator of A.R.S.

WD8JEQ
on space-ship earth

**Launch date
22 Mar. 82**

**Launch time
10:59:59**

NASA

CAPE KENNEDY AREA A.R.C.



COLUMBIA RETURNS TO SPACE THE FLIGHT OF STS-5

This certificate is awarded
to command operator of A.R.S.

KC90V

on space ship earth

Launch date
11 Nov. 82

Launch time
07:19:00

Bruce, K9WBT, hosted the Happy Hour Un-net from the Orlando Hamcation. He was operating his home station with the fabulous remote box he constructed. Backup via Allstar links:





Meeting Idea?

One club is using auctions to raise money for club events. Read the full story in this month's QST. Maybe kick off our meetings with an auction at the YMCA meeting room? Maybe get more folks to attend and raise some money at the same time.

I have proposed we hold auctions at all of our events (meetings, parties, etc.). Donations (100% to LRA) or Reserve (10% to LRA). One person's junk is another's treasure. I know I have a lot of cool stuff I would donate.



Bruce, K9WBT, has been leading a local Winlink Wednesday Radio Email activity. There has been growing participation lately with a record turnout last week. Catch Bruce on the air or anyone on the daily Happy Hour Un-Net. Bruce moderates on Thursdays. What's it all about? Check out Winlink here [[Winlink](#)]. Here's his latest check-in map:



Physics Comics

Classical Mechanics
Motion, Force, Energy



IKEA Job Interview



Contesting/Operating Corner



Visit the contest calendar to see what's cookin' this weekend:

<https://www.contestcalendar.com/weeklycont.php>

From the ARRL bulletin:

Upcoming State QSO Party

I had fun last weekend operating my remote NC station from Q-SO Corners, Wisconsin. I only operated CW so many who looked for me on SB didn't connect. But I logged over 220 CW QSOs in 32 states and 24 NC counties.

Scott, N9AFB reminds us of the **Wisconsin QSO party** next weekend:

March 9, 2025 - 1800Z to 0100Z March 10

(1:00PM CDT to 8:00PM CDT on Sunday, March 9)

<https://mail.warac.org/wqp/wqp.htm>

Don't forget to list LRA as your club affiliation along with your entry.

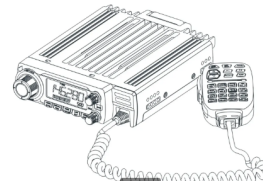
ARRL International DX contest, SSB starts TODAY!! This is a big one you don't want to miss. Find rules at

<https://www.arrl.org/arrl-dx>

Did You Know (?) Department?

... what's so great about Ham Radio? Check this out:

<https://www.hamradioschool.com/post/what-s-so-great-about-ham-radio>



- **What you need (?) Department:**

Looking for a roof tripod? They've been hard to find for a while and worth repeating from last month:



Roof Towers Are Back!

Limited lot space? Need a 2nd tower?

- All-aluminum heavy-duty design
- Laser-cut for precision fit
- Easy assembly, self-aligning
- 4 models, 4-ft to 8-ft

 **CARLSON Roof Towers**
A SOLID BASE FOR CLEAR COMMUNICATION



rooftowers.com | 707-223-4000
sales@rooftowers.com
Also available at DX Engineering

- Supports 2-axis Az-El rotator
- Ideal for hex beam, ISS & satellite
- Up to 15 sq. ft. wind loading

I've started a swap meet section of the newsletter in the appendix below and it works! Stuff is selling. **Send me pictures and details of what treasures you may want to sell.**

Share your achievements, activities, and projects with your fellow LRA members! Send me your photos! Post on the HH forum and I'll pick them up.

73, Fred, K9SO

VP, Lakeshore Repeater Association, Inc.

VP@kr9rk.com

APPENDIX I, upcoming events:

DAYTON! The big one is coming in May!

Get your tickets for the show!

Tickets are available online or at our ticket sales locations only.

We do not accept checks or mail in orders.

So click below the link to purchase your 2025 Hamvention tickets.

[Buy Tickets Online](#)

**Early Bird Discount \$26 thru Feb 28
\$30 March 1 and later**

A ticket includes:

- Admission to the show for Friday, Saturday and Sunday
- All forums and special speakers in the show
- Prize Drawing

Once tickets are mailed, they are non-refundable.



2025 – May 16, 17 & 18

Tri-County WI HamFest 2025

HAMFEST/CONVENTION

03/16/2025

Start Date: 03/16/2025

End Date: 03/16/2025

Location: Jefferson County Fair Park, Activity Center

P.O. Box 321

Fort Atkinson, WI 53538

Website: <https://www.W9MQB.org>

Sponsor: Tri-County Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 145.49

Public Contact: Michael Zore , AE9MZ

P.O. Box 321 Fort Atkinson, WI 53538-0321

Phone: 414-455-5493

Email: MZore@SterlingTech.net

MARA Hamfest

(NEW) Date set for MARA Hamfest 2025: **April 26, 2025**

You can reserve vendor space and pre-order tickets now!

Please go to:

<https://w9hsy.org/2025-madison-hamfest/>

for more information




Appendix II

LRA Freefest: Presented for informational purposes only. The LRA assumes no responsibility for accuracy or suitability of purpose and makes no warranty of any kind.

For sale: “Life’s too short for QRP”:

 In-Stock

 Free Shipping!

AMERITRON ALS-1306

Linear Amplifier 1200 Watts HF + 6 Meters
Solid State RF Deck - ARI-500 Built In

HRO Discount Price: \$3,998.95*



*After Coupons & Promotions.









My pre-MFJ 1306 is for sale for \$2900
K9SO. \$1100 off retail

From **N9OIG**:

Icom 7300 \$700 (not actual photo of unit)



"If anyone is looking for some voip phones I have 2 polycom(color) & 2 cisco phones up for grabs. I can bring them to the next Ira meeting. Or we can meet up. Let me know 73"
Pete K9PJC

N9OIG: Yaesu FTM891 with remote kit FT-8 interface Automatic Antenna Tuner MAT-Y200 and Remote rig. \$750 without remote rig.\$1000 with everything

(stock photo of unit)



Jen, K9UET is selling her Anytone AT-D578UV8 PLUS. Everything is included as in the photo for just \$400

